## Index of Claims



Application No.

09/515,037

Examiner

Applicant(s)

BERGSTRAESSER ET AL.

Art Unit

JEAN B. FLEURANTIN

2162

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

(Through numeral) Cancelled Restricted

Non-Elected Ν Interference

Appeal Α 0 Objected

| Cir         | Claim Date |              |                |          |          |              | Claim Date |          |                 |          |          |          |              |  |          | Claim Date   |          |          |          |          |          |          |          |                 |         |         |         |         |         |         |        |
|-------------|------------|--------------|----------------|----------|----------|--------------|------------|----------|-----------------|----------|----------|----------|--------------|--|----------|--------------|----------|----------|----------|----------|----------|----------|----------|-----------------|---------|---------|---------|---------|---------|---------|--------|
|             |            |              |                |          |          |              |            |          |                 |          |          |          |              |  |          | $\dashv$     | $\vdash$ |          | Date     |          |          |          |          |                 |         |         |         |         |         |         |        |
| Final       | Original   |              |                |          | 11/28/04 |              |            |          |                 |          | Final    | Original |              |  |          | 11/28/04     |          |          |          |          |          | Final    | Original |                 |         |         |         |         |         |         |        |
|             | 1          |              |                |          | =        |              |            |          |                 |          |          | 51       |              |  |          | =            |          |          |          |          |          |          | 101      |                 |         |         | $\Box$  |         |         | Τ       |        |
|             | 2          |              |                |          |          |              |            |          |                 |          |          | 52       |              |  |          | =            |          |          |          |          |          |          | 102      |                 |         |         |         |         |         |         |        |
|             | 3          | П            |                |          | =        |              |            |          |                 |          |          | 53       |              |  |          | =            |          |          |          |          |          |          | 103      |                 |         |         | $\Box$  |         |         | Ι       |        |
|             | 4          |              |                |          | =        |              |            |          |                 |          |          | 54       |              |  |          | =            |          |          |          |          |          |          | 104      |                 |         |         |         |         |         |         |        |
|             | 5          |              |                |          | =        |              |            |          |                 |          |          | 55       |              |  |          | =            |          |          |          |          |          |          | 105      |                 |         |         |         |         |         |         |        |
|             | 6          | П            |                |          |          |              |            |          |                 |          |          | 56       |              | П                                      |          | =            |          | $\neg$   | $\Box$   |          |          |          | 106      |                 |         |         |         |         |         | Ι       |        |
|             | 7          |              |                |          |          |              |            |          |                 |          |          | 57       |              |  |          | =            |          |          |          |          |          |          | 107      |                 |         |         | $\perp$ |         |         | $\perp$ |        |
|             | 8          |              |                |          | =        |              |            |          |                 |          |          | 58       |              |  |          | =            |          |          |          |          |          |          | 108      |                 |         |         |         |         |         |         |        |
|             | 9          |              |                |          |          |              |            |          |                 |          |          | 59       |              |  |          | =            |          |          |          |          |          |          | 109      |                 |         |         |         |         |         |         |        |
|             | 10         |              |                |          | =        |              |            |          |                 |          |          | 60       |              |  |          | =            |          |          |          |          |          |          | 110      |                 |         |         |         |         |         | ┸       |        |
|             | 11         |              |                |          |          |              |            |          |                 |          |          | 61       |              |  |          | =            |          |          |          |          |          |          | 111      |                 |         | $\perp$ | $\perp$ | $\perp$ | $\perp$ | $\perp$ | ┸      |
|             | 12         |              |                |          | =        |              |            |          |                 | _        |          | 62       |              |  |          | $\prod$      | $\Box$   | [        | [        | _[       | _        | ,        | 112      |                 | _ _     |         |         |         | $\perp$ |         | 丄      |
|             | 13         | $oxed{oxed}$ | $\Box$         | Ш        | =        |              |            |          |                 |          |          | 63       |              | $\Box$                                 |          | $\downarrow$ |          |          | $\perp$  |          |          |          | 113      | $\sqcup$        | _ _     | $\bot$  | $\perp$ | $\perp$ | $\perp$ | $\perp$ | $\bot$ |
|             | 14         |              | Ш              | Ш        |          | $oxed{oxed}$ |            |          |                 | _        | <u> </u> | 64       |              |  | _        | 4            |          | _        |          | _        |          |          | 114      |                 | _       | _       | $\perp$ | $\perp$ | $\bot$  | ╀       | $\bot$ |
|             | 15         |              | Ш              | Ш        | =        | <u> </u>     |            | Ш        |                 | _        | <u></u>  | 65       | $oxed{oxed}$ | $\Box$                                 |          | _            | $\Box$   |          |          |          | _        |          | 115      |                 | _       | $\bot$  | $\perp$ | 4       | $\perp$ | $\perp$ | $\bot$ |
|             | 16         |              |                |          |          |              |            |          |                 |          | L        | 66       |              |  | _        | _            | _        | _        | _        | _        |          |          | 116      | Ш               |         | _       | $\perp$ | $\perp$ |         | 1       |        |
|             | 17         |              |                |          |          |              |            |          |                 |          | <u></u>  | 67       |              |  | _        | 4            | _        | _        |          | _        |          |          | 117      | $\sqcup$        | $\perp$ | _       |         |         | $\perp$ | $\perp$ | $\bot$ |
|             | 18         |              | Ш              |          |          |              |            |          | $\Box$          |          |          | 68       |              |  | _        | 4            | _        | _        | _        |          |          | <u> </u> | 118      | <u> </u>        | _       | 4       | _       | $\perp$ | $\perp$ | $\perp$ | $\bot$ |
|             | 19         | _            | Ш              |          |          |              |            |          | $ \bot $        |          |          | 69       |              |  | $\perp$  |              | _        | _        | $\dashv$ | $\dashv$ |          |          | 119      | $\perp$         | $\perp$ | _       | 4       | _       | ┵       | 1       | ┷      |
|             | 20         |              | Ш              |          |          |              |            |          |                 |          |          | 70       |              |  |          | _            |          | _        | _        |          |          |          | 120      | $\perp$         | $\perp$ | $\perp$ | _       | $\bot$  | ┸       | ┸       | _      |
|             | 21         |              |                | $\Box$   |          |              |            |          | $\Box$          |          |          | 71       |              |  | _        | .            |          | _        | _        |          |          |          | 121      |                 |         | $\perp$ | _       |         |         | ┸       |        |
|             | 22         | $\Box$       |                |          |          |              |            |          |                 | _        |          | 72       |              | $\Box$                                 | _        | _            |          | _        | _        | _        |          |          | 122      | $\perp$         | $\perp$ | ┸       | ┵       | $\bot$  | ┸       | ┸       | Д_     |
| L           | 23         |              |                |          | _        |              |            | Щ        |                 |          |          | 73       |              |  |          | _            |          | _        |          |          | ՝        |          | 123      |                 |         | $\perp$ | $\bot$  | ┵       | $\perp$ | ┸       |        |
|             | 24         |              |                |          |          |              |            |          | $\Box$          | _        |          | 74       |              |  | _        | 4            | _        |          |          |          |          |          | 124      | _               | _       | 4       | _       | $\perp$ | $\perp$ | ┸       | —      |
| <u> </u>    | 25         | $\sqcup$     |                | $\Box$   |          |              |            |          |                 | _        |          | 75       |              | $\Box$                                 |          | _            | _        | _        | _        | _        | _        |          | 125      |                 | _       | 4       | _       | _ _     | _       | ╀       | ┷      |
|             | 26         |              |                |          |          |              |            |          | $\Box$          | _        |          | 76       | <u></u>      |  | _        | _            |          | $\dashv$ | $\perp$  | _        | _        |          | 126      | $\perp$         |         | 4       |         | _       | _       | ╀       | ┷      |
|             | 27         |              | Ш              |          |          |              |            |          |                 | _        |          | 77       |              | $\perp$                                | _        | _            |          | _        | 4        | _        |          |          | 127      |                 | _       | 4       |         | - -     | _       | ╀       | ┷      |
| <u> </u>    | 28         |              |                |          |          |              |            |          |                 | _        |          | 78       |              | _                                      | _        | 4            | _        | _        | _        |          | _        |          | 128      | _               | -       | 4-      | -       | -       | +       | +       | ₩      |
|             | 29         |              |                | $\Box$   |          |              |            | Ш        |                 |          |          | 79       |              |  | _        | 4            | _        | -        | 4        |          | _        |          | 129      | $\perp$         | _       | 4       | _       | -       | _       | 4       | +      |
| L           | 30         |              | Ш              |          |          | Ш            |            |          |                 | _        |          | 80       | Ш            | $\perp$                                | _        | 4            |          |          | -        | _        |          |          | 130      | $\dashv$        | +       | $\bot$  | 4       | +       | +       | +       | ┿      |
| <u> </u>    | 31         |              | Щ              | $\dashv$ |          |              |            | Ш        | $\perp$         | _        |          | 81       | Щ            | -                                      |          | 4            | _        | -        | 4        | _        |          |          | 131      | _               | _       | 4       | -       | +       | 4       | ╀       | —      |
| <u> </u>    | 32         |              | Ш              |          |          | <u> </u>     | $\square$  | $\vdash$ | $\vdash$        | _        |          | 82       | Н            |  |          | 4            |          |          |          | $\dashv$ |          |          | 132      |                 | - -     |         | +       | +       | +-      | +       | +      |
| <u></u>     | 33         |              | Ш              | $\sqcup$ |          | <u> </u>     | $\vdash$   | $\vdash$ | $\vdash$        |          |          | 83       | Н            | $\dashv$                               | $\dashv$ | $\dashv$     |          |          |          | $\dashv$ |          | <u> </u> | 133      | $\dashv$        |         | +       | +       | -       | +-      | +       | +      |
| <b> </b>    | 34         | -            | Ш              | $\vdash$ |          | $\vdash$     | $\vdash$   |          | $\dashv$        |          | <u> </u> | 84       |              |  | +        | +            | -        |          | -+       |          | $\dashv$ | <b></b>  | 134      | $\vdash$        | +       | +       | +       | +       | +       | +       | +      |
| -           | 35         | <u> </u>     |                | $\vdash$ |          |              | $\vdash$   | Н        | $\sqcup$        | $\dashv$ | <u></u>  | 85       | -            |  | -        | +            | -        | -        | $\dashv$ | $\dashv$ |          |          | 135      | $\vdash$        | +       | -       | +       | +       | +       | +       | +      |
| -           | 36_        | <del> </del> | $\vdash$       |          | _        | -            | $\vdash$   | Щ        | $\dashv$        | $\dashv$ | <u> </u> | 86       | -            |  | +        | +            | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -        | 136      | $\vdash$        |         | +       | +       |         | +       | +       | +      |
| -           | 37         |              | $\vdash$       | $\vdash$ |          | -            | $\vdash$   | Н        | $\vdash$        | $\dashv$ | <u> </u> | 87       | -            |  | +        | +            | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | ļ        | 137      | -               | +       | +-      | +       |         | +       | ╀       | +      |
| -           | 38         | <u> </u>     | $\vdash$       |          |          | H            | $\vdash$   | $\vdash$ | $\vdash$        |          | <u> </u> | 88       |              | -                                      | -+       | +            | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |          | 138      | $\vdash$        |         | +       | +       | +       | +       | +       | +      |
|             | 39         | -            | Н              | Н        |          | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$        |          | -        | 89<br>90 |              | $\vdash$                               | +        | $\dashv$     | $\dashv$ | $\dashv$ | -+       |          | $\dashv$ |          | 139      | $\vdash$        | +       | +       | +       | +       | +       | +       | +      |
| -           | 40         | $\vdash$     | Н              | H        | •        | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$        |          | -        | 90       | $\vdash$     | $\vdash$                               | +        | $\dashv$     | -        | $\dashv$ | $\dashv$ |          | $\dashv$ | -        | 140      | $\vdash$        | +       | +       | +       | +       | +       | +       |        |
| <u> </u>    | 41         | $\vdash$     | $\vdash\vdash$ | $\vdash$ |          | -            |            |          |                 | $\dashv$ | -        |          | $\vdash$     | $\dashv$                               | +        | -+           |          | -        | -+       | $\dashv$ | $\dashv$ | -        | 141      | $\vdash$        | +       | +       | +       | +       | ┿       | +       | ╫      |
| $\vdash$    | 42<br>43   | $\vdash$     | ┝╌┤            | $\vdash$ | _        | -            | $\vdash$   | $\vdash$ | $\vdash$        | $\dashv$ | -        | 92<br>93 | -            | -                                      | -+       | $\dashv$     | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -        | 143      | $\vdash$        | +       | +       | +       | +       | +-      | ╁       | +-     |
| -           | 43         | <del> </del> |                | $\vdash$ | =        | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$        | $\dashv$ | <b></b>  | 93       | $\vdash$     | $\vdash$                               | +        | -+           |          | $\dashv$ |          | $\dashv$ | $\dashv$ | <b>-</b> | 144      | <del>  </del> - | +       | +       | +       | - -     |         | +       | +      |
| $\vdash$    | 45         | -            | $\vdash$       | -        | =        | -            | $\vdash$   |          | ┝╼┥             | $\dashv$ | -        | 95       | $\vdash$     | $\vdash$                               | $\dashv$ | +            |          | $\dashv$ |          | $\dashv$ | $\dashv$ |          | 145      | $\vdash \vdash$ | +       | +       | +       | +       | +       | +       | +      |
|             | 46         | $\vdash$     | $\vdash$       | $\vdash$ | =        | $\vdash$     | $\vdash$   | $\vdash$ | ┝━┤             |          | -        | 96       |              | $\vdash$                               | +        | $\dashv$     |          | -        | $\dashv$ | -        | $\dashv$ |          | 146      | $\vdash \vdash$ | +       | +       | +       | +       | +-      | +       | +-     |
| $\vdash$    | 46         |              | H              | $\vdash$ | =        | $\vdash$     | $\vdash$   | Н        | $\vdash$        | $\dashv$ |          | 97       | -            | $\vdash$                               | +        | $\dashv$     | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$ | <b>—</b> | 147      | $\vdash$        | +       | +       | +       | +       | +       | +       | +      |
| $\vdash$    | 48         | $\vdash$     | Н              | $\vdash$ | =        | $\vdash$     | $\vdash$   | Н        | $\vdash \vdash$ | $\dashv$ |          | 98       | $\vdash$     | $\vdash$                               | $\dashv$ | $\dashv$     | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |          | 148      | ┝╼┼             | +       | +       | +       | +       | +       | +       | +      |
| <del></del> | 49         | $\vdash$     | $\vdash$       | $\vdash$ | =        | $\vdash$     | $\vdash$   | Н        | $\vdash$        | $\dashv$ | <b>—</b> | 99       | $\vdash$     | $\vdash$                               | $\dashv$ | $\dashv$     |          | -+       | -+       | $\dashv$ | $\dashv$ | -        | 149      | ┝┼              | +       | +       | +       | +       | +       | +       | +      |
| _           | 50         | $\vdash$     | $\vdash$       | $\vdash$ | <u>-</u> | $\vdash$     | $\vdash$   | Н        |                 | $\dashv$ |          | 100      | -            | H                                      | $\dashv$ | $\dashv$     | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$ | $\vdash$ | 150      | $\vdash +$      | +       | +       | +       | ╅       | +       | +       | +      |
| Щ_          | <u> </u>   | Ц.,.         | ш              | ш        | _        | Щ.           |            | لــــا   | Щ.              |          | Ц        | 1100     |              | ــــــــــــــــــــــــــــــــــــــ | L        |              |          |          |          |          |          | Щ_       | 130      | ட               |         |         |         |         |         |         |        |